

1/2007 2/15/07

Refine Search

Search Results -

Terms	Documents
L22 not L11	3

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<u>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</u>			
<u>L23</u>	L22 not L11	3	<u>L23</u>
<u>L22</u>	L21 and L1	3	<u>L22</u>
<u>L21</u>	L20 and L9	32	<u>L21</u>
<u>L20</u>	(L17 or L18 or L19) and L2	1517	<u>L20</u>
<u>L19</u>	709/204.ccls.	1946	<u>L19</u>
<u>L18</u>	709/227.ccls.	3707	<u>L18</u>
<u>L17</u>	709/220-221.ccls.	3425	<u>L17</u>
<u>L16</u>	L15 and (detect\$3 with movement with icon)	0	<u>L16</u>
<u>L15</u>	L14 and (GUI or (graphical near user near interface))	45	<u>L15</u>
<u>L14</u>	L13 and (L1 or L9)	118	<u>L14</u>
<u>L13</u>	709/\$.ccls.	51778	<u>L13</u>
<u>L12</u>	L11 not L8	0	<u>L12</u>
<u>L11</u>	L10 and L1	1	<u>L11</u>
<u>L10</u>	L9 and L6	12	<u>L10</u>

<u>L9</u>	simultaneous with communication with session	333	<u>L9</u>
<u>L8</u>	L7 and L2	1	<u>L8</u>
<u>L7</u>	L6 and L1	6	<u>L7</u>
<u>L6</u>	707/\$.ccls.	41156	<u>L6</u>
<u>L5</u>	L4 and (detect\$3 with movement with icon)	0	<u>L5</u>
<u>L4</u>	L3 and (GUI or (graphical near user near interface))	50	<u>L4</u>
<u>L3</u>	L1 and L2	60	<u>L3</u>
<u>L2</u>	communication with session	28650	<u>L2</u>
<u>L1</u>	display\$3 with icon with participant	204	<u>L1</u>

END OF SEARCH HISTORY

~f2

1/24/2007 2/15/2007

Refine Search

Search Results -

Terms	Documents
L15 and (detect\$3 with movement with icon)	0

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L16

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L16</u>	L15 and (detect\$3 with movement with icon)	0	<u>L16</u>
<u>L15</u>	L14 and (GUI or (graphical near user near interface))	45	<u>L15</u>
<u>L14</u>	L13 and (L1 or L9)	118	<u>L14</u>
<u>L13</u>	709/\$.ccls.	51778	<u>L13</u>
<u>L12</u>	L11 not L8	0	<u>L12</u>
<u>L11</u>	L10 and L1	1	<u>L11</u>
<u>L10</u>	L9 and L6	12	<u>L10</u>
<u>L9</u>	simultaneous with communication with session	333	<u>L9</u>
<u>L8</u>	L7 and L2	1	<u>L8</u>
<u>L7</u>	L6 and L1	6	<u>L7</u>
<u>L6</u>	707/\$.ccls.	41156	<u>L6</u>
<u>L5</u>	L4 and (detect\$3 with movement with icon)	0	<u>L5</u>
<u>L4</u>	L3 and (GUI or (graphical near user near interface))	50	<u>L4</u>
<u>L3</u>	L1 and L2	60	<u>L3</u>

<u>L2</u>	communication with session	28650	<u>L2</u>
<u>L1</u>	display\$3 with icon with participant	204	<u>L1</u>

END OF SEARCH HISTORY

2/15/02

Refine Search

Search Results -

Terms	Documents
L11 not L8	0

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Denwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name **Query**
 side by side

Hit Count **Set Name**
 result set

<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L12</u> L11 not L8	0	<u>L12</u>
<u>L11</u> L10 and L1	1	<u>L11</u>
<u>L10</u> L9 and L6	12	<u>L10</u>
<u>L9</u> simultaneous with communication with session	333	<u>L9</u>
<u>L8</u> L7 and L2	1	<u>L8</u>
<u>L7</u> L6 and L1	6	<u>L7</u>
<u>L6</u> 707/\$.ccls.	41156	<u>L6</u>
<u>L5</u> L4 and (detect\$3 with movement with icon)	0	<u>L5</u>
<u>L4</u> L3 and (GUI or (graphical near user near interface))	50	<u>L4</u>
<u>L3</u> L1 and L2	60	<u>L3</u>
<u>L2</u> communication with session	28650	<u>L2</u>
<u>L1</u> display\$3 with icon with participant	204	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L7 and L2	1

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
Database: EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: **Refine Search**

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L8</u>	L7 and L2	1	<u>L8</u>
<u>L7</u>	L6 and L1	6	<u>L7</u>
<u>L6</u>	707/\$.ccls.	41156	<u>L6</u>
<u>L5</u>	L4 and (detect\$3 with movement with icon)	0	<u>L5</u>
<u>L4</u>	L3 and (GUI or (graphical near user near interface))	50	<u>L4</u>
<u>L3</u>	L1 and L2	60	<u>L3</u>
<u>L2</u>	communication with session	28650	<u>L2</u>
<u>L1</u>	display\$3 with icon with participant	204	<u>L1</u>

END OF SEARCH HISTORY

2/15/2007

Refine Search

Search Results -

Terms	Documents
L10 and ((second near icon) with participant)	4

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Denewt World Patents Index
- IBM Technical Disclosure Bulletins

Search:

[Up]
[Down]
Refine Search

Recall Text
Clear
Interrupt

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L11</u>	L10 and ((second near icon) with participant)	4	<u>L11</u>
<u>L10</u>	L9 and (icon\$1 with position)	534	<u>L10</u>
<u>L9</u>	L8 and (detect\$3 with movement)	1942	<u>L9</u>
<u>L8</u>	(5 or L7) and L4	36043	<u>L8</u>
<u>L7</u>	L6 not L5	2706	<u>L7</u>
<u>L6</u>	L2 and L3	5035	<u>L6</u>
<u>L5</u>	L1 and L3	2329	<u>L5</u>
<u>L4</u>	display\$3 with icon\$1	42832	<u>L4</u>
<u>L3</u>	desir\$3 same communicat\$4	68826	<u>L3</u>
<u>L2</u>	communicat\$4 same session\$1	43769	<u>L2</u>
<u>L1</u>	establish\$3 same communicat\$4 same session\$1	14341	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L15 and (display\$3 with icon with participant)	0

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L16

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
<u>L16</u>	L15 and (display\$3 with icon with participant)	0	<u>L16</u>
<u>L15</u>	detect\$3 with movement with icon\$1 with position\$3	51	<u>L15</u>
<u>L14</u>	detect\$3 with movement with icon\$1 with position\$	50	<u>L14</u>
<u>L13</u>	L12 not L11	0	<u>L13</u>
<u>L12</u>	L1 and ((second adj icon) with participant)	4	<u>L12</u>
<u>L11</u>	L10 and ((second near icon) with participant)	4	<u>L11</u>
<u>L10</u>	L9 and (icon\$1 with position)	534	<u>L10</u>
<u>L9</u>	L8 and (detect\$3 with movement)	1942	<u>L9</u>
<u>L8</u>	(5 or L7) and L4	36043	<u>L8</u>
<u>L7</u>	L6 not L5	2706	<u>L7</u>
<u>L6</u>	L2 and L3	5035	<u>L6</u>
<u>L5</u>	L1 and L3	2329	<u>L5</u>
<u>L4</u>	display\$3 with icon\$1	42832	<u>L4</u>
<u>L3</u>	desir\$3 same communicat\$4	68826	<u>L3</u>

L2 communicat\$4 same session\$1

43769 L2

L1 establish\$3 same communicat\$4 same session\$1

14341 L1

END OF SEARCH HISTORY

2/15/2007

Refine Search

Search Results -

Terms	Documents
(L1 or L2) and (icon with participant)	4

Database:
 US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L4

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L4</u>	(L1 or L2) and (icon with participant)	4	<u>L4</u>
<u>L3</u>	(L1 or L2) and (display\$3 with icon with participant)	0	<u>L3</u>
<u>L2</u>	margaret near macphail	91	<u>L2</u>
<u>L1</u>	david near kumhyr	165	<u>L1</u>

END OF SEARCH HISTORY

Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20030065955 A1

L4: Entry 1 of 4

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065955

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065955 A1

TITLE: Selection and interconnection of computer-based communications techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

2. Document ID: US 20030065723 A1

L4: Entry 2 of 4

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065723

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065723 A1

TITLE: Computer-based communication using multiple communications channels

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

3. Document ID: US 20030065666 A1

L4: Entry 3 of 4

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065666

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065666 A1

TITLE: Method, system and program for switching between various computer-based communication techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

4. Document ID: US 20030063121 A1

L4: Entry 4 of 4

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030063121

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030063121 A1

TITLE: Determining availability of participants or techniques for computer-based communication

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
(L1 or L2) and (icon with participant)	4

Display Format: [-] [Previous Page](#) [Next Page](#) [Go to Doc#](#)

SEARCH 2/15/02

Refine Search

Search Results -

Terms	Documents
L4 and ((second adj icon) with detect\$3 with movement)	0

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name **Query**

side by side

Hit Count **Set Name**

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L5</u>	L4 and ((second adj icon) with detect\$3 with movement)	0	<u>L5</u>
<u>L4</u>	(L1 or L2) and (icon with participant)	4	<u>L4</u>
<u>L3</u>	(L1 or L2) and (display\$3 with icon with participant)	0	<u>L3</u>
<u>L2</u>	margaret near macphail	91	<u>L2</u>
<u>L1</u>	david near kumhyr	165	<u>L1</u>

END OF SEARCH HISTORY

1397 2/15/2007

Refine Search

Search Results -

Terms	Documents
L7 not L4	0

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query
 side by side

Hit Count Set Name
 result set

<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<u>L8</u>	L7 not L4
<u>L7</u>	L6 and (icon with participant)
<u>L6</u>	detect\$3 with position with movement with icon
<u>L5</u>	L4 and ((second adj icon) with detect\$3 with movement)
<u>L4</u>	(L1 or L2) and (icon with participant)
<u>L3</u>	(L1 or L2) and (display\$3 with icon with participant)
<u>L2</u>	margaret near macphail
<u>L1</u>	david near kumhyr

END OF SEARCH HISTORY

2/15/07

Refine Search

Search Results -

Terms	Documents
L7 and (detect\$3 with movement)	1

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L8</u>	L7 and (detect\$3 with movement)	1	<u>L8</u>
<u>L7</u>	L6 and (icon with represent\$3 with participant)	2	<u>L7</u>
<u>L6</u>	L5 and L2	40	<u>L6</u>
<u>L5</u>	715/\$.ccls.	28589	<u>L5</u>
<u>L4</u>	L3 and L2	0	<u>L4</u>
<u>L3</u>	715/700.ccls.	959	<u>L3</u>
<u>L2</u>	L1 and (icon\$1 with position)	179	<u>L2</u>
<u>L1</u>	communicat\$4 with session	31537	<u>L1</u>

END OF SEARCH HISTORY

Refine Search**Search Results -**

Terms	Documents
L11 and (detect\$3 with movement)	0

Database:
 US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L12

Search History

DATE: Thursday, February 15, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L12</u>	L11 and (detect\$3 with movement)	0	<u>L12</u>
<u>L11</u>	L10 and (icon\$1 with position)	4	<u>L11</u>
<u>L10</u>	L9 and L1	78	<u>L10</u>
<u>L9</u>	715/753.cccls.	346	<u>L9</u>
<u>L8</u>	L7 and (detect\$3 with movement)	1	<u>L8</u>
<u>L7</u>	L6 and (icon with represent\$3 with participant)	2	<u>L7</u>
<u>L6</u>	L5 and L2	40	<u>L6</u>
<u>L5</u>	715/\$.cccls.	28589	<u>L5</u>
<u>L4</u>	L3 and L2	0	<u>L4</u>
<u>L3</u>	715/700.cccls.	959	<u>L3</u>
<u>L2</u>	L1 and (icon\$1 with position)	179	<u>L2</u>
<u>L1</u>	communicat\$4 with session	31537	<u>L1</u>

END OF SEARCH HISTORY

Set Items Description
 S1 34013 S ICON? ?
 S2 4395 S (FIRST OR 1ST OR ONE OR INITIAL OR ORIGINAL) (3W) S1
 S3 3223 S (SECOND OR 2ND OR SECONDARY OR ANOTHER OR ADDITIONAL OR OTHER) (3W) S1
 S4 1295 S (S2 OR S3) (5N) (MOVE? ? OR MOVING OR MOVEMENT OR DRAG OR DRAGS OR
 DRAGGED OR DRAGGING) (5N) (S2 OR S3)
 S5 1257 S (S2 OR S3) (3N) (MOVE? ? OR MOVING OR MOVEMENT OR DRAG OR DRAGS OR
 DRAGGED OR DRAGGING) (3N) (S2 OR S3)
 S6 15537 S S1 (3N) (REPRESENT?? OR REPRESENTING OR REPRESENTATION? ? OR IS OR
 STAND?()FOR OR SYMBOL? OR CORRESPOND?? OR CORRESPONDING OR CORRESP)
 S7 3572 S S6 (5N) (USER? ? OR ENDUSER? ? OR MEMBER? ? OR PARTICIPANT? ? OR
 INDIVIDUAL? ?)
 S8 3993414 S APPLICATION? ? OR PROGRAM? ? OR SOFTWARE
 S9 80476 S S8 (3N) (COMMUNICATION? ? OR COMMUNICATING OR MESSAGE? ? OR MESSAGING OR
 CONVERSATION? ? OR DISCUSSION? ?)
 S10 1684522 S IM OR INSTANT() (MESSENGER? ? OR MESSAGING) OR CHAT OR FORUM? ?
 S11 4719 S (S9 OR S10) (3N) (DESIRE? ? OR CHOSEN OR CHOICE OR SELECTED OR
 SELECTION? ? OR PREFER? ? OR PREFERENCE? ? OR PREFERRED OR WANT OR WANTS OR WANTED OR
 FAVORITE? ?)
 S12 7 S S6 (5N) S11
 S13 97 S S6 (5N) (S9 OR S10)
 S14 433 S S5 (30N) (S7 OR S13)
 S15 9 S S5 (30N) S7 (30N) S13
 S16 9 IDPAT (sorted in duplicate/non-duplicate order)
 S17 9 IDPAT (primary/non-duplicate records only)
 S18 2 S S5 (30N) S12
 S19 0 S S18 NOT S17
 S20 176 S S5 (30N) (S9 OR S10)
 S21 27 S S5 (30N) S11
 S22 24 S S21 NOT S17
 S23 17 S S22 NOT AY>2001
 S24 17 IDPAT (sorted in duplicate/non-duplicate order)
 S25 16 IDPAT (primary/non-duplicate records only)
 ; show files

[File 348] **EUROPEAN PATENTS 1978-2007/ 200706**

(c) 2007 European Patent Office. All rights reserved.

**File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT 1979-2007/UB=20070208UT=20070201**

(c) 2007 WIPO/Thomson. All rights reserved.

**File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 350] **Derwent WPIX 1963-2006/UD=200710**

(c) 2007 The Thomson Corporation. All rights reserved.

**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.*

Set	Items	Description
S1	17330	S ICON? ?
S2	162	S (FIRST OR 1ST OR ONE OR INITIAL OR ORIGINAL) (3W) S1
S3	119	S (SECOND OR 2ND OR SECONDARY OR ANOTHER OR ADDITIONAL OR OTHER) (3W) S1
S4	0	S S2 (5N) (MOVE? ? OR MOVING OR MOVEMENT OR DRAG OR DRAGS OR DRAGGED OR DRAGGING) (5N) S3
S5	328	S (FIRST OR 1ST OR ONE OR INITIAL OR ORIGINAL) (3N) S1
S6	260	S (SECOND OR 2ND OR SECONDARY OR ANOTHER OR ADDITIONAL OR OTHER) (3N) S1
S7	0	S S5 (5N) (MOVE? ? OR MOVING OR MOVEMENT OR DRAG OR DRAGS OR DRAGGED OR DRAGGING) (5N) S6
S8	4	S (S2 OR S3) (5N) (OVERLAP? ? OR OVERLAPPED OR OVERLAPPING OR OVERLAY? ? OR OVERLAID OR OVERLAYING OR SUPERIMPOSE? ? OR SUPERIMPOSING) (5N) (S2 OR S3)
S9	2	RD (unique items)
S10	7	S S5 (5N) (OVERLAP? ? OR OVERLAPPED OR OVERLAPPING OR OVERLAY? ? OR OVERLAID OR OVERLAYING OR SUPERIMPOSE? ? OR SUPERIMPOSING) (5N) S6
S11	5	S S10 NOT S9
S12	2	RD (unique items)

; show files

[File 8] **Ei Compendex(R)** 1884-2007/Feb W1
 (c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/Jan
 (c) 2007 ProQuest Info&Learning. All rights reserved.

[File 65] **Inside Conferences** 1993-2007/Feb 13
 (c) 2007 BLDSC all rts. reserv. All rights reserved.

[File 2] **INSPEC** 1898-2007/Feb W1
 (c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 94] **JICST-EPlus** 1985-2007/Feb W3
 (c) 2007 Japan Science and Tech Corp(JST). All rights reserved.

*File 94: UD200609W2 is the last update for 2006. UD200701W1 is the first update for 2007. The file is complete and up to date.

[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2007/Feb 09
 (c) 2007 The Gale Group. All rights reserved.

[File 6] **NTIS** 1964-2007/Feb W1
 (c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 144] **Pascal** 1973-2007/Feb W1
 (c) 2007 INIST/CNRS. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
 (c) 2006 The Thomson Corp. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Feb W1
 (c) 2007 The Thomson Corp. All rights reserved.

[File 62] **SPIN(R)** 1975-2007/Jan W3
 (c) 2007 American Institute of Physics. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Jan
(c) 2007 The HW Wilson Co. All rights reserved.

[File 95] **TEME-Technology & Management** 1989-2007/Feb W2
(c) 2007 FIZ TECHNIK. All rights reserved.

[File 56] **Computer and Information Systems Abstracts** 1966-2007/Jan
(c) 2007 CSA. All rights reserved.

[File 57] **Electronics & Communications Abstracts** 1966-2007/Jan
(c) 2007 CSA. All rights reserved.

[File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2007/Jan
(c) 2007 CSA. All rights reserved.

[File 266] **FEDRIP** 2006/Dec
Comp & dist by NTIS, Intl Copyright All Rights Res. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
(c) 2002 The Gale Group. All rights reserved.
**File 583: This file is no longer updating as of 12-13-2002.*

[File 438] **Library Lit. & Info. Science** 1984-2007/Jan
(c) 2007 The HW Wilson Co. All rights reserved.

[File 256] **TecInfoSource** 82-2007/Sep
(c) 2007 Info.Sources Inc. All rights reserved.

9/5/1 (Item 1 from file: 8) Links

Ei Compendex(R)

(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

05919697 E.I. Monthly No: EIM9006-026165

Title: IconicBrowser: An iconic retrieval system for object-oriented databases.

Author: Tsuda, Kazuyuki; Hirakawa, Masahito; Tanaka, Minoru; Ichikawa, Tadao

Corporate Source: Hiroshima Univ, Fac of Eng, Saijo, Jpn

Conference Title: IEEE Workshop on Visual Languages 1989 (VL89)

Conference Location: Rome, Italy **Conference Date:** 19891004

Sponsor: Univ of Pittsburgh, Pittsburgh, PA, USA; Univ of Rome, Rome, Italy; Univ of Salerno, Dipartimento di Informatica ed Applicazioni, Salerno, Italy; VL Foundation

E.I. Conference No.: 13187

Source: IEEE Workshop Visual Lang 1989 VL89. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA.

Available from IEEE Service Cent (cat n 89TH0277-4), Piscataway, NJ, USA. p 130-137

Publication Year: 1989

Language: English

Document Type: PA; (Conference Paper) **Treatment:** X; (Experimental)

Journal Announcement: 9006

Abstract: The IconicBrowser, which allows the user to retrieve objects in a database by means of icons, is described. Icons represent classes and objects in the database. Queries are specified by **overlapping one icon** over another. The system then interprets them into database operations, depending on their combination. At the same time, the system generates predicate-based (text-base) queries which can be used in other applications of the database. 12 Refs.

Descriptors: *INFORMATION SCIENCE--*Information Retrieval; DATABASE SYSTEMS; COMPUTER INTERFACES

Identifiers: OBJECT ORIENTED DATABASES; ICONICBROWSER; ICONIC RETRIEVAL SYSTEMS; QUERY PROCESSING

Classification Codes:

903 (Information Science); 723 (Computer Software)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

9/5/2 (Item 1 from file: 94) Links

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)
JICST-EPlus

(c)2007 Japan Science and Tech Corp(JST). All rights reserved.

00882967 JICST Accession Number: 89A0242981 File Segment: JICST-E

Development of iconicbrowser.

HORIO YOSHIHISA (1); TSUDA KAZUYUKI (1) ; HIRAKAWA MASAHIKO (2); TANAKA MASARU (2); ICHIKAWA TADAO (2)

(1) Hiroshima Univ., Graduate School ; (2) Hiroshima Univ., Faculty of Engineering

Joho Shori Gakkai Kenkyu Hokoku , 1989 , VOL.89,NO.23(DBS-70) , PAGE.70-4,1-8 , FIG.15, TBL.1, REF.6

Journal Number: Z0031BAO **ISSN:** 0919-6072

Universal Decimal Classification: 681.3:061.68

Language: Japanese **Country of Publication:** Japan

Document Type: Journal

Article Type: Original paper

Media Type: Printed Publication

Abstract: Query languages for object-oriented databases are complicated for the user unfamiliar with database manipulation. Development of friendly interfaces which can be easily manipulated by the novice user is strongly requested. This paper describes an iconicbrowser which enables the user to retrieve objects by means of icons. Icons represent classes and objects in the database. Queries are specified by **overlapping one icon** over another. The iconicbrowser interprets **overlapped icons** into the database operations, and then displays the result to the user.(author abst.)

Descriptors: user; system interface; man-machine system; data retrieval; DBMS; menu system; CRT display; relational data base; database schema

Broader Descriptors: interface; system; fact retrieval; information retrieval; retrieval; computer application system; method; display device; equipment; database

Classification Codes: JD03030U

Set Items Description
 S1 17330 S ICON? ?
 S2 162 S (FIRST OR 1ST OR ONE OR INITIAL OR ORIGINAL) (3W) S1
 S3 119 S (SECOND OR 2ND OR SECONDARY OR ANOTHER OR ADDITIONAL OR OTHER) (3W) S1
 S4 7 S (S2 OR S3) (3N) (MOVE? ? OR MOVING OR MOVEMENT OR DRAG OR DRAGS OR
 DRAGGED OR DRAGGING) (3N) (S2 OR S3)
 S5 5 RD (unique items)
 ; show files

[File 8] Ei Compendex(R) 1884-2007/Feb W1
 (c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 35] Dissertation Abs Online 1861-2007/Jan
 (c) 2007 ProQuest Info&Learning. All rights reserved.

[File 65] Inside Conferences 1993-2007/Feb 13
 (c) 2007 BLDSC all rts. reserv. All rights reserved.

[File 2] INSPEC 1898-2007/Feb W1
 (c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 94] JICST-EPlus 1985-2007/Feb W3
 (c) 2007 Japan Science and Tech Corp(JST). All rights reserved.

**File 94: UD200609W2 is the last update for 2006. UD200701W1 is the first update for 2007. The file is complete and up to date.*

[File 111] TGG Natl.Newspaper Index(SM) 1979-2007/Feb 09
 (c) 2007 The Gale Group. All rights reserved.

[File 6] NTIS 1964-2007/Feb W1
 (c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 144] Pascal 1973-2007/Feb W1
 (c) 2007 INIST/CNRS. All rights reserved.

[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 2006 The Thomson Corp. All rights reserved.

[File 34] SciSearch(R) Cited Ref Sci 1990-2007/Feb W1
 (c) 2007 The Thomson Corp. All rights reserved.

[File 62] SPIN(R) 1975-2007/Jan W3
 (c) 2007 American Institute of Physics. All rights reserved.

[File 99] Wilson Appl. Sci & Tech Abs 1983-2007/Jan
 (c) 2007 The HW Wilson Co. All rights reserved.

[File 95] TEMA-Technology & Management 1989-2007/Feb W2
 (c) 2007 FIZ TECHNIK. All rights reserved.

[File 56] Computer and Information Systems Abstracts 1966-2007/Jan

(c) 2007 CSA. All rights reserved.

[File 57] **Electronics & Communications Abstracts** 1966-2007/Jan
(c) 2007 CSA. All rights reserved.

[File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2007/Jan
(c) 2007 CSA. All rights reserved.

[File 266] **FEDRIP** 2006/Dec
Comp & dist by NTIS, Intl Copyright All Rights Res. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
(c) 2002 The Gale Group. All rights reserved.
**File 583: This file is no longer updating as of 12-13-2002.*

[File 438] **Library Lit. & Info. Science** 1984-2007/Jan
(c) 2007 The HW Wilson Co. All rights reserved.

[File 256] **TecInfoSource** 82-2007/Sep
(c) 2007 Info.Sources Inc. All rights reserved.

5/5/1 (Item 1 from file: 2) Links

INSPEC

(c) 2007 Institution of Electrical Engineers. All rights reserved.

08011838 INSPEC Abstract Number: C2001-09-6110V-001

Title: Visual languages: concepts, constructs and claims

Author Levialdi, S.

Author Affiliation: Pictorial Comput. Lab., Univ. of Rome La Sapienza, Italy

Conference Title: ITI 2001. Proceedings of the 23rd International Conference on Information Technology

Interfaces (IEEE Cat. No.01EX491) Part vol.1 p. 29-33 vol.1

Editor(s): Kalpic, D.; Dobric, V.H.

Publisher: Univ. Zagreb , Zagreb, Croatia

Publication Date: 2001 Country of Publication: Croatia 2 vol. (xiv+478+14) pp.

ISBN: 953 96769 3 2 Material Identity Number: XX-2001-01057

Conference Title: Proceedings 23rd International Conference Information Technology Interfaces. ITI 2001

Conference Sponsor: IMACS; SCS; World Sci. & Eng. Soc

Conference Date: 19-22 June 2001 Conference Location: Pula, Croatia

Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: Historically (1984) a group of researchers at Hiroshima University, Japan, considered how to bridge the chasm between high level programming languages and the human level by introducing a purely graphical language (called visual) which would be able to express both data and control structures so that real programs could be drawn. This basic idea stemmed from a natural extension of the direct manipulation interface where icons are selected, dragged and placed near/on top of other icons so as to express actions that may entail processes of variable complexity. The concept of usability, in terms of human acceptance and satisfaction of the visual language, was introduced so as to enable a human-centered evaluation of the implemented prototypes. At the same time, research has also considered graphical layout on the screen, a number of different visualization strategies, the user task analysis, user modeling, icon design according to different user cultures and background, a definition of state within an interactive system, and many others as may be seen by the growing number of meetings on all these subjects. The paper discusses the concepts and claims of visual languages. (23 Refs)

Subfile: C

Descriptors: graphical user interfaces; visual languages; visual programming

Identifiers: graphical language; data structures; direct manipulation interface; icons; usability; visual language; human-centered evaluation; task analysis; user modeling; icon design; interactive system; visual programming

Class Codes: C6110V (Visual programming); C6140D (High level languages)

Copyright 2001, IEE

5/5/3 (Item 1 from file: 6) Links

Fulltext available through: [Check for PDF Download Availability and Purchase](#)

NTIS

(c) 2007 NTIS, Intl Cpyrgh All Rights Res. All rights reserved.2371734 NTIS Accession Number:
PB2007-101416/XAB

Motion-Based Visualization, Part Two

Bobrow, R. J. ; Roberts, R. B. ; Ware, C. ; Pickett, R. M.

Fish and Neave IP Group, Boston, MA.

Corporate Source Codes: 888888888

Sponsor: National Imagery and Mapping Agency, Bethesda, MD.

Report Number: PAT-APPL-11-431 678

Filed 10 May 06 16p

Language: English **Document Type:** Patent

Journal Announcement: USGRDR0708

Sponsored by National Imagery and Mapping Agency, Bethesda, MD.

This Government-owned invention available for U.S. licensing and, possibly, for foreign licensing. Copy of patent available Commissioner of Patents, Washington, DC 20231. Product reproduced from digital image.

NTIS Prices: PC A03/MF A01

Country of Publication: United States

Contract Number: NMA 401-01-C-0019

A data-display system employs a display in which the representations of data objects are caused to move on the display in order to convey information about the represented data objects. In one example, icons in a link-analysis display that represent data objects satisfying a selection criterion are made to execute distinctive motion. In another example, three-dimensional models of moving bodies in whose features components of respective data objects are encoded are projected onto a screen plane, and the resultant values are used to generate the display. A data-display system employs a display in which the representations of data objects are caused to move on the display in order to convey information about the represented data objects. In one example, icons in a link-analysis display that represent data objects satisfying a selection criterion are made to execute distinctive motion. In another example, three-dimensional models of moving bodies in whose features components of respective data objects are encoded are projected onto a screen plane, and the resultant values are used to generate the display.

Descriptors: *Patent applications; Data displays; Data objects

Identifiers: *Data-display systems; *Motion-based visualization; NTISGPDOD

Section Headings: 62GE (Computers, Control, and Information Theory--General); 45C (Communication--Common Carrier and Satellite); 90D (Government Inventions For Licensing--Biology and Medicine)